



Suppose YOU had "Invented" Lluminum

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THE CUB WAY IS THE MOST **ECONOMICAL WAY TO TRAVEL!**



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\$1270 and the new Cub Sport only \$1295 FAF Sectory FREE FLYING COURSE

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COUNT THE CUBS THE WORLD'S FASTEST SELLING AIRPLANE

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All Parks Air College Graduates of the past four years with exception of five were PLACED in Commercial Aviation before, at the time of ... or shortly after graduation ...



As a Parks Graduate your College and Professional Training is



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THEORY ON THE FOR HATCHE LINE OF THE PROPERTY AND A SALENA SERVICE CONTOURNERS. LETECTEA SPOLECNOST, Carchestovalia • SRITISH AIRWAYS, England • IMPERAL AIRWAYS Fashard + AR FRANCE France + DRUTSCHE LUFTRANSA, Germany + K.L.M. (KOYAL DUTCH ARCHIES Hofered + AVID CINES STALIANS, July + DET NORSKE GUSTFASTSSISKAP, NOVON WIDEROPS RIVESBISCAP, Narway + LO.T., Paland + LAJES, Remove -- LAPE, Spain A/E. A/EO/TEANSPORT, Swedon . AURAR, Switzerland .: SWISSAUE, Switzerland . ASSOPUT.

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HAMILTON STAND ARD PROPELLERS



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Contents for Vol. 37, No. 3 **MARCH 1938**

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THE AVIATION NEWS enry Corner



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SPERRY GYRO BEARINGS



Typical of Sperry precision methods are those described above for obtaining in every instance the finest bearings for rotor units. The pilor's shillity to guide his plane unerringly from point to point deneeds largely on the true and dependable functioning of the Gyrosiles and other Gyra Instruments. Conscious of this responsibility. Sperry has developed over the years the highest standards of accurate workmenship and thorough inspection. Sperry's exact manufacturing

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BENDIX PRODUCTS CORPORATION AURPLANT WHESE AND SHAKE DOVISION (Subsidiary of Bendix Aranton Corporation) Seath Seed, Indiana

BENDIX TIRPLANE WHEELS - BRAKES - PILOT SEATS - PNEUDRAULIC SHOCK STRUT

OSBORN



and would be willing to pay much

"Whit's that?" they usked. "Any type that has never been tried

mais,-- a R.A.F. bomber flying above



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SHOW **SCENES**













ATLATION





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CHEYENNE

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SOLVING SPACE STRUCTURES GRAPHICALLY

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Application of the Method By Elies Moness

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Federal Trainer

Two-Ness Military Primary Todays Built to Air Cores

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Now...all Industry can make new
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THIS MONTH'S WHOPPER

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HAZARD WILL BORE DIVISION

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A raw Approved Type Commune model designated as the 6-4000 cc. cyfinder development in the latest timmodeled by the ma of 30 day, inches



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INTERNIBAL PROPERTY

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ROYAL DUTCH AIR LINES

Super-Speed LOCKHEED 14 Powered by WRIGHT CYCLONES

Super-spend Lockhard 14 transports, powered by Wright Cyclones, see new imag delevened to K.L.M. (Reyal Dotteh Air Liste) for its European and West hoder-doubt American operators—and The new Cyclone-powered Lockbard 14 has a high speed of 200

m.pds. These most nickness will provide flampe's favour are temperatures. They will be used on K.L.M. comes which special in all discretions from Ametandam seering London, Pero, Berlie, K.L.M. will also use Luckberd 14 temaports on its paper serve

K.L.M. (Royd Datah Air Lines) and its associate compan-K.N.L.M. (Boyd Nobelieth India: Arrespt) is the world's Enterior have a detrace of 9000 miles. Waght Codons power all of KLM/s great flost of Dought DC2 and DC3 siffness. These giant phone by from Americalan, Holland to Battora, Bry at 20 ders—compared with I weeks by the factors pull-water towed K.L.M. recountly completed, with a Cyclone represed Donales DCA, its 1930's round trip to the For East.













New Equipment for Communication and Nonspotter by Nannay and Finis



United "hoop loop" Saw device total

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New MARTIN 166 BOMBER

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THE GLENN L. MARTIN COMPANY

PALTIMORE HARYLAND, U.S.A.



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ICE will not form on the critical surfaces of the Electric supply is automatically regulated. Kollerson Electrically Heated Phytilitate Tube the Air Speed Indicator, Altereter and Vertical Speed Indicator under all facilit conditions

-mechanical, aerodynamic and thornal..... tests. All clamants are anothered in a conscious copper shall of correct samelynessic form. The heating element is hermetically sealed within the shell. The tabe itself is rain-proof and selfno amount of water can put it out of action.

that it is improved by to learn out the heater. The

alectrical compactions are permanently scalded The Kelleman Electrically Heated Post States Tube. Type 172B, us for recepture, as shown at the lower end of a vertical streamline tube. Two other types are available... Type 369, for the forward and of a horsecotal round tube, and Time 200, for the armor and of a western't stream.

tion will aladly be remailed on request.



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Two New Transmitters The "Shreve-Len" and

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Criley Starter An interesting new queignt for the light plone owner Do-All Contour Machine

A filmy marking for the small abon

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Kinner Replacements Ast Forts Secures ATC on parts



Brazing Alloy

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SIKORSKY AIRCRAFT

ONE OF THE FOUR DIVISIONS OF UNITED AIRCRAFT CORPORATION

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U.S. Industry Breaks All Records

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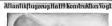
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